



I 8683

DOCKET NO. 4838-002

SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled:

OXIDOREDUCTASE FROM PICHIA CAPSULATA

the specification of which is attached hereto unless one of the following boxes is checked:

- ☒ was filed on December 16, 2005 as U.S. Patent Application No. 10/561,043
☒ was filed on May 28, 2004 as International Application (PCT) No. PCT/EP2004/005831, and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to the examination of this application in accordance with *Title 37, Code of Federal Regulations, § 1.56*. I hereby claim foreign priority benefits under *Title 35, United States Code § 119* of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed.

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
103 27 454.5-41	DE	18 June 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under *Title 35, United States Code, § 120* of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of *Title 35, United States Code, § 112*, I acknowledge the duty to disclose material information as defined in *Title 37, Code of Federal Regulations, § 1.56* which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (Patented, Pending or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under *Section 1001 of Title 18 of the United States Code*, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

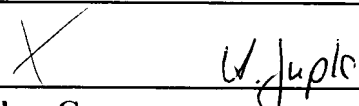
POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Allan M. Lowe, Registration Number 19,641; Benjamin J. Hauptman, Registration Number 29,310; Kenneth M. Berner, Registration Number 37,093; James J. Bindseil, Registration Number 42,326; Randy A. Noranbrock, Registration Number 42,940 and William E. Beaumont Registration Number 30,996, Raymond J. Ho, Registration No. 41,838, Cameron H. Tousi, Registration No. 43,197.

Send correspondence to: **LOWE HAUPTMAN & BERNER, LLP**
CUSTOMER NO. 22429
1700 Diagonal Road, Suite 300
Alexandria, Virginia 22314

TELEPHONE CALLS TO:
Kenneth M. Berner
(703) 684-1111

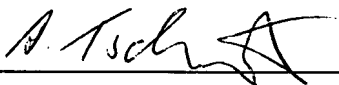
I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from **KOPECKY & SCHWARZ** to any actions to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys will be so notified by the undersigned.


☒ See following page(s) for additional joint inventors.

Full name of sole or first inventor: Antje GUPTA	
Inventor's signature: 	Date: 14.03.07
Residence: Wiesbaden, German	
Citizenship: German	
Post Office Address: Im Brückfeld 20, D-65207 Wiesbaden, Germany	

SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY

Page 2

Full Name of Second Inventor: Anke TSCHENTSCHER (maiden name Zimmer)	
Inventor's signature: 	Date: <i>14.05.2007</i>
Residence: Eltville Germany	
Citizenship: German	
Post Office Address: Hauptstrasse 16-18, D-65347 Eltville Germany	

Full Name of Third Inventor: Maria BOBKOVA	
Inventor's signature: 	Date: <i>14.03.2002</i>
Residence:	
Citizenship: Russian	
Post Office Address: Panoramaweg 46, D-65510 Idstein Germany	

(Sample of submitted File)



IFWO

RAW SEQUENCE LISTING

DATE: 02/01/2007

PATENT APPLICATION: US/10/561,043

TIME: 09:11:15

Input Set : W:\ofs\01_31_07\10561043_ofs\PTO.SS.txt

Output Set: W:\CRF4\02012007\J561043.raw

1 <110> APPLICANT: Juelich Enzyme Products
 W--> 2 <120> TITLE OF INVENTION: Oxidoreductase aus Pichia capsulata<130> (TH)4090<160> 10
 <170>

ERRORED SEQUENCES

E--> 3 <210> SEQ ID NO: 1<211> 1175<212> DNA<213> Pichia capsulata<400> 1
 E--> 4 <211> LENGTH:
 E--> 4 <212> TYPE:
 E--> 4 <213> ORGANISM:
 E--> 4 <400> SEQUENCE:

4	cgcggtggcg gccgctctag aactagtgga tccccggggc tgcaggaatt cggcacgagg	60
6	atctttctca actacaatgt ctgctctctc caaaaccag gccggttaca tcttcaagaa	120
8	gggtgccggt cacatcgta aggccgaggt tccaatcccc aagccaactg gtgcccaatc	180
10	tcttcttagg gtcaaggctg caggaatgtg ccactctgac ttgcacgtca ttggagaaac	240
12	attggaggtc cctaccgatg ggtacgtgct cggtcacgaa attgctgggt aattggtgga	300
14	gatcggagac tcggtcaacc ctgaagtttt taagggtgga ggcggttatg ctgttcattg	360
16	actgaattcg tgtggatcct gtgagatgtg tcgtaccggt catgacaatg actgtactgg	420
18	aatgaatcg aatgggtacg gtctgggaat tagtgggtgt taccagcagt acctgctggt	480
20	gccaaattcg caccatctat tgctattcc agataacgtg tctacgaag ttgctgctgc	540
22	cacctctgat gctgtcttga ctccatacca tgctatcaag aattccggag tgactccatc	600
24	ttctaagggtg ttgatgtttg gtctgggtgg tttgggatcg aacgcacttc agatcctcaa	660
26	ggcatttgga gccatgttgg ttgccgttga tgtcaagccc gcacccaag caattgccga	720
28	cgaattcaaa gggatgaat tctataccga tatcagccaa tcttcttgga aaccagcctc	780
30	gtttgattac tgttttgact tcgtttcgct gcaggtcacc ttgcacatct gccagaagta	840
32	tatcaagtcc caggtacca tcttcccagt gggctcgggc tcgagcaagc tgactttcga	900
34	cttgggaaac ctggcattgc gtgaagtaaa aattgttggg aacttctggg gtacttctca	960
36	ggaacagatc gaagcaatgg agctgggttag ctcggttagg gtcaagcctc aagttcacac	1020
38	caccgaactt gaaaaccttc ctgaatcact tgaaaaactg gaggagggtg agatcaatgg	1080
40	aagattgggt atgcttccat gatcacaac tatttataac gagatacgag aaaaagttaa	1140
42	atatgatgtc gtttttccaa tcaaaagggg ggccc	1175

E--> 45 <210> SEQ ID NO: 2<211> 366<212> PRT<213> Artificial<400> 2

E--> 47 <211> LENGTH:

E--> 47 <212> TYPE:

E--> 47 <213> ORGANISM:

E--> 47 <400> SEQUENCE:

47	Ala Val Ala Ala Ala Leu Glu Leu Val Asp Pro Pro Gly Cys Arg Asn
48	1 5 10 15
51	Ser Ala Arg Gly Ser Phe Ser Thr Thr Met Ser Ala Leu Ser Lys Thr
52	20 25 30
55	Gln Ala Gly Tyr Ile Phe Lys Lys Gly Ala Gly His Ile Val Lys Ala
56	35 40 45
59	Glu Val Pro Ile Pro Lys Pro Thr Gly Ala Gln Ser Leu Leu Arg Val